

Human RPS5 Recombinant Protein



RPPB4510

Product Information Protein Information

Product SKU:

RPPB4510

Accession:

P46782

Host:

Escherichia Coli.

Protein description:

RPS5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 227 amino acids (1-204 a.a.) and having a molecular mass of 25.3kDa. RPS5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

40S ribosomal protein S5, S5, RPS5.

Formulation:

RPS5 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMTWETA APAVAETPDI KFGKWSTDD VQINDISLQD YIAVKEYAK
YLPHSAGRYA AKRFRKAQCP IVERLTNSMM MHGRNNGKKL MTRIVKHAF EIIHLLTGEN PLQVLVNAII
NSGPREDSTR IGRAGTVRRQ AVDVSPLRRV NQAIWLLCTG AREAAFRNIK TIAECLADEL INAAKGSNS
YAIKKKDELE RVAKSNR.